

INTERNATIONAL SEARCH REPORT

Inte nal Application No
PCT/IB 03/00688

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G04B37/04 G04B37/14 G04B37/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CH 674 291 A (COHEN, RAPHAËL) 31 May 1990 (1990-05-31) figures 1-4 page 3, column 1, line 51-54	1,2,6,9, 10,12-15
Y	claims 1,4 page 4, column 1, line 16-21	3,4,8,11
A	---	5,7
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

11 March 2004

14/04/2004

Name and mailing address of "e ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax. (+31-70) 340 2016

Authorized officer

Burns, M

INTERNATIONAL SEARCH REPORT

Int. onal Application No

PCT/IB 03/00688

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 213 612 A (LOTUS GROUP PLC) 16 August 1989 (1989-08-16) figures 1-5 abstract page 1, line 12-32	1,5,6,9, 10,12,14
Y	page 2, line 30-34 page 6; claim 4	3,4,11
A	---	2,7,8, 13,15
Y	CH 659 167 A (ZIHLMANN, FRANÇOIS) 15 January 1987 (1987-01-15) cited in the application figure 6 claim 4	8
A	page 3, column 2, line 51-58 ---	1-7,9-15
Y	FR 2 741 964 A (MARESCHAL JEAN CHRISTOPHE) 6 June 1997 (1997-06-06) abstract figure 3	3,11
Y	FR 2 357 202 A (MATILE RAYMOND) 3 February 1978 (1978-02-03) figures 1-4 -----	4

INTERNATIONAL SEARCH REPORT

Information on patent family members

Int'l Application No

PCT/IB 03/00688

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
CH 674291	A	31-05-1990	WO EP	9012346 A1 0425598 A1	18-10-1990 08-05-1991
GB 2213612	A	16-08-1989	JP	1288791 A	21-11-1989
CH 659167	A	15-01-1987	NONE		
FR 2741964	A	06-06-1997	FR	2741964 A1	06-06-1997
FR 2357202	A	03-02-1978	FR	2357202 A1	03-02-1978